

## **CLAIMS**

1. A method comprising:

receiving a request for data having at least one specific content;

obtaining one or more first-network temporal addresses corresponding to the at least one specific content, in response to the request for data having the at least one specific content;

obtaining one or more second-network temporal addresses corresponding to the at least one specific content, in response to the request for data having the at least one specific content; and

constructing the at least one content from the first network and the second network.

2. The method of Claim 1, wherein said receiving a request for data having at least one specific content further comprises:

receiving a request for at least a portion of recorded video.

3. The method of Claim 1, wherein said receiving a request for data having at least one specific content further comprises:

receiving a request for at least a portion of recorded audio.

4. The method of Claim 1, wherein said receiving a request for data having at least one specific content further comprises:

receiving a request for at least a portion of recorded audio and video.

5. The method of Claim 1, wherein the receiving a request for data having at least one specific content further comprises:

receiving a request for at least a portion of at least one of computer processable and network processable data.

6. The method of Claim 1, wherein said obtaining one or more first-network temporal addresses corresponding to the at least one specific content, in response to the request for data having the at least one specific content further comprises:

associating the specific content with one or more times of one or more first network transmitted data portions.

7. The method of Claim 6, wherein said associating the specific content with one or more times of one or more first network transmitted data portions further comprises:

consulting a first-network schedule having the specific content in association with the one or more times of the one or more transmitted data portions.

8. The method of Claim 7, wherein said consulting a first-network schedule having the specific content in association with the one or more times of the one or more transmitted data portions further comprises:

consulting a first-network schedule published by at least one of a first-network source controller and a first-network source switch controller.

9. The method of Claim 8, wherein said consulting a first-network schedule published by at least one of a first-network source controller and a first-network source switch controller further comprises:

accepting input of the first-network schedule published by at least one of the first-network source controller and the first-network source switch controller.

10. The method of Claim 7, wherein said consulting a first-network schedule having the specific content in association with the one or more times of the one or more transmitted data portions further comprises:

consulting a first-network schedule received from at least one of a first-network source controller and a first-network source switch controller.

11. The method of Claim 10, wherein said consulting a first-network schedule received from at least one of a first-network source controller and a first-network source switch controller further comprises:

receiving the first-network schedule from a data stream.

12. The method of Claim 6, wherein said associating the specific content with one or more times of one or more first network transmitted data portions further comprises:

associating the specific content with at least one absolute time associated with a clock.

13. The method of Claim 12, wherein said associating the specific content with at least one absolute time associated with a clock further comprises:

associating the specific content with at least one absolute time associated with at least one of an atomic clock, a global clock, a relative clock, a transmitted clock, and a number of ticks relative to some specified received data.

14. The method of Claim 12, wherein said associating the specific content with at least one absolute time associated with a clock further comprises:

associating the specific content with at least one absolute time associated with a transmitted clock.

15. The method of Claim 6, wherein said associating the specific content with one or more times of one or more first network transmitted data portions further comprises:

associating the specific content with at least one relative time.

16. The method of Claim 15, wherein said associating the specific content with at least one relative time further comprises:

associating the specific content with at least one time relative to a received marker.

17. The method of Claim 15, wherein said associating the specific content with at least one relative time further comprises:

associating the specific content with at least one time of a first and a second received marker.

18. The method of Claim 1, wherein said obtaining one or more second-network temporal addresses corresponding to the at least one specific content, in response to the request for data having the at least one specific content further comprises:

associating the specific content with one or more times of one or more second network transmitted data portions.

19. The method of Claim 18, wherein said associating the specific content with one or more times of one or more second network transmitted data portions further comprises:

consulting a second-network schedule having the specific content in association with the one or more times of the one or more transmitted data portions.

20. The method of Claim 19, wherein said consulting a second-network schedule having the specific content in association with the one or more times of the one or more transmitted data portions further comprises:

consulting a second-network schedule published by at least one of a second-network source controller and a second-network source switch controller.

21. The method of Claim 20, wherein said consulting a second-network schedule published by at least one of a second-network source controller and a second-network source switch controller further comprises:

accepting input of the second-network schedule published by at least one of the second-network source controller and the second-network source switch controller.

22. The method of Claim 19, wherein said consulting a second-network schedule having the specific content in association with the one or more times of the one or more transmitted data portions further comprises:

consulting a second-network schedule received from at least one of a second-network source controller and a second-network source switch controller.

23. The method of Claim 22, wherein said consulting a second-network schedule received from at least one of a second-network source controller and a second-network source switch further comprises:

receiving the second-network schedule from a data stream.

24. The method of Claim 18, wherein said associating the specific content with one or more times of one or more second network transmitted data portions further comprises:

associating the specific content with at least one absolute time associated with a clock.

25. The method of Claim 24, wherein said associating the specific content with at least one absolute time associated with a clock further comprises:

associating the specific content with at least one time associated with at least one of an atomic clock, a global clock, a relative clock, a transmitted clock, and a number of ticks relative to some specified received data.

26. The method of Claim 24, wherein said associating the specific content with at least one absolute time associated with a clock further comprises:

associating the specific content with at least one absolute time associated with a transmitted clock.

27. The method of Claim 18, wherein said associating the specific content with one or more times of one or more second network transmitted data portions further comprises:

associating the specific content with at least one relative time.

28. The method of Claim 27, wherein said associating the specific content with at least one relative time further comprises:

associating the specific content with at least one time relative to a received marker.

29. The method of Claim 27, wherein said associating the specific content with at least one relative time further comprises:

associating the specific content with at least one time of a first and a second received marker.

30. The method of Claim 1, wherein said constructing the at least one content from the first network and the second network further comprises:

agglomerating a portion of the at least one content received from the first network with a portion of the at least one content received from the second network.

31. The method of Claim 1, wherein said constructing the at least one content from the first network and the second network further comprises:

interleaving a portion of the at least one content received from the first network with a portion of the at least one content received from the second network.

32. The method of Claim 1, wherein said constructing the at least one content from the first network and the second network further comprises:

selecting data from at least one data stream having file-address -to-temporal- address translated data.

33. The method of Claim 1, wherein said constructing the at least one content from the first network and the second network further comprises:

selecting data from at least one data stream having disk-address -to-temporal- address translated data.

34. The method of Claim 1, wherein said constructing the at least one content from the first network and the second network further comprises:

selecting data from at least one data stream having tape-address -to-temporal- address translated data.

35. The method of Claim 1, wherein said constructing the at least one content from the first network and the second network further comprises:

selecting data from at least one data stream having substantially static memory-address -to-temporal- address translated data.



36. The method of Claim 1, wherein said constructing the at least one content from the first network and the second network further comprises:

selecting data from at least one data stream having object-address -to-temporal- address translated data.

37. A system comprising:

means for receiving a request for data having at least one specific content;

means for obtaining one or more first-network temporal addresses corresponding to the at least one specific content, in response to the request for data having the at least one specific content;

means for obtaining one or more second-network temporal addresses corresponding to the at least one specific content, in response to the request for data having the at least one specific content; and

means for constructing the at least one content from the first network and the second network.

38. The system of Claim 37, wherein said means for receiving a request for data having at least one specific content further comprises:

means for receiving a request for at least a portion of recorded video.

39. The system of Claim 37, wherein said means for receiving a request for data having at least one specific content further comprises:

means for receiving a request for at least a portion of recorded audio.

40. The system of Claim 37, wherein said means for receiving a request for data having at least one specific content further comprises:

means for receiving a request for at least a portion of recorded audio and video.

41. The system of Claim 37, wherein the means for receiving a request for data having at least one specific content further comprises:

means for receiving a request for at least a portion of at least one of computer processable and network processable data.

42. The system of Claim 37, wherein said means for obtaining one or more second-network temporal addresses corresponding to the at least one specific content, in response to the request for data having the at least one specific content further comprises:

means for associating the specific content with one or more times of one or more first network transmitted data portions.

43. The system of Claim 42, wherein said means for associating the specific content with one or more times of one or more first network transmitted data portions further comprises:

means for consulting a first-network schedule having the specific content in association with the one or more times of the one or more transmitted data portions.

44. The system of Claim 43, wherein said means for consulting a first-network schedule having the specific content in association with the one or more times of the one or more transmitted data portions further comprises:

means for consulting a first-network schedule published by at least one of a first-network source controller and a first-network source switch controller.

45. The system of Claim 44, wherein said means for consulting a first-network schedule published by at least one of a first-network source controller and a first-network source switch controller further comprises:

means for accepting input of the first-network schedule published by at least one of the first-network source controller and the first-network source switch controller.

46. The system of Claim 43, wherein said means for consulting a first-network schedule having the specific content in association with the one or more times of the one or more transmitted data portions further comprises:

means for consulting a first-network schedule received from at least one of a first-network source controller and a first-network source switch controller.

47. The system of Claim 46, wherein said means for consulting a first-network schedule received from at least one of a first-network source controller and a first-network source switch controller further comprises:

means for receiving the first-network schedule from a data stream.

48. The system of Claim 42, wherein said means for associating the specific content with one or more times of one or more first network transmitted data portions further comprises:

means for associating the specific content with at least one absolute time associated with a clock.

49. The system of Claim 48, wherein said means for associating the specific content with at least one absolute time associated with a clock further comprises:

means for associating the specific content with at least one absolute time associated with an atomic clock time.

50. The system of Claim 48, wherein said means for associating the specific content with at least one absolute time associated with a clock further comprises:

means for associating the specific content with at least one time associated with at least one of an atomic clock, a global clock, a relative clock, a transmitted clock, and a number of ticks relative to some specified received data.

51. The system of Claim 42, wherein said means for associating the specific content with one or more times of one or more first network transmitted data portions further comprises:

means for associating the specific content with at least one relative time.

52. The system of Claim 51, wherein said means for associating the specific content with at least one relative time further comprises:

means for associating the specific content with at least one time relative to a received marker.

53. The system of Claim 51, wherein said means for associating the specific content with at least one relative time further comprises:

means for associating the specific content with at least one time of a first and a second received marker.

54. The system of Claim 37, wherein said obtaining one or more second-network temporal addresses corresponding to the at least one specific content, in response to the request for data having the at least one specific content further comprises:

means for associating the specific content with one or more times of one or more second network transmitted data portions.

55. The system of Claim 54, wherein said means for associating the specific content with one or more times of one or more second network transmitted data portions further comprises:

means for consulting a second-network schedule having the specific content in association with the one or more times of the one or more transmitted data portions.

56. The system of Claim 55, wherein said means for consulting a second-network schedule having the specific content in association with the one or more times of the one or more transmitted data portions further comprises:

means for consulting a second-network schedule published by at least one of a second-network source controller and a second-network source switch controller.

57. The system of Claim 56, wherein said means for consulting a second-network schedule published by at least one of a second-network source controller and a second-network source switch controller further comprises:

means for accepting input of the second-network schedule published by at least one of the second-network source controller and the second-network source switch controller.

58. The system of Claim 55, wherein said means for consulting a second-network schedule having the specific content in association with the one or more times of the one or more transmitted data portions further comprises:

means for consulting a second-network schedule received from at least one of a second-network source controller and a second-network source switch controller.

59. The system of Claim 58, wherein said means for consulting a second-network schedule received from at least one of a second-network source controller and a second-network source switch controller further comprises:

means for receiving the second-network schedule from a data stream.

60. The system of Claim 54, wherein said means for associating the specific content with one or more times of one or more second network transmitted data portions further comprises:

means for associating the specific content with at least one absolute time associated with a clock.

61. The system of Claim 60, wherein said means for associating the specific content with at least one absolute time associated with a clock further comprises:

means for associating the specific content with at least one absolute time associated with an atomic clock time.

62. The system of Claim 60, wherein said means for associating the specific content with at least one absolute time associated with a clock further comprises:

means for associating the specific content with at least one time associated with at least one of an atomic clock, a global clock, a relative clock, a transmitted clock, and a number of ticks relative to some specified received data.

63. The system of Claim 54, wherein said means for associating the specific content with one or more times of one or more second network transmitted data portions further comprises:

means for associating the specific content with at least one relative time.

64. The system of Claim 63, wherein said means for associating the specific content with at least one relative time further comprises:

means for associating the specific content with at least one time relative to a received marker.

65. The system of Claim 63, wherein said means for associating the specific content with at least one relative time further comprises:

means for associating the specific content with at least one time of a first and a second received marker.



66. The system of Claim 37, wherein said means for constructing the at least one content from the first network and the second network further comprises:

means for agglomerating a portion of the at least one content received from the first network with a portion of the at least one content received from the second network.

67. The system of Claim 37, wherein said means for constructing the at least one content from the first network and the second network further comprises:

means for interleaving a portion of the at least one content received from the first network with a portion of the at least one content received from the second network.

68. The system of Claim 37, wherein said means for constructing the at least one content from the first network and the second network further comprises:

means for selecting data from at least one data stream having file-address -to-temporal-address translated data.

69. The system of Claim 37, wherein said means for constructing the at least one content from the first network and the second network further comprises:

means for selecting data from at least one data stream having disk-address -to-temporal-address translated data.

70. The system of Claim 37, wherein said means for constructing the at least one content from the first network and the second network further comprises:

means for selecting data from at least one data stream having tape-address -to-temporal- address translated data.

71. The system of Claim 37, wherein said means for constructing the at least one content from the first network and the second network further comprises:

means for selecting data from at least one data stream having substantially static memory-address -to-temporal- address translated data.

72. The system of Claim 37, wherein said means for constructing the at least one content from the first network and the second network further comprises:

means for selecting data from at least one data stream having object-address -to-temporal- address translated data.

73. A system comprising:

a temporal address unit configured to receive a request for a substance of data; and

a data switch controller configured to generate one or more first-network temporal addresses and second-network temporal addresses in response to the request for the substance.

74. The system of Claim 73, wherein said temporal address unit configured to receive a request for a substance of data further comprises:

a spatial-to-temporal address converter configured to receive a request for data in a spatial format.

75. The system of Claim 74, wherein said spatial-to-temporal address converter configured to receive a request for data in a spatial format further comprises:

a spatial-to-temporal address converter configured to receive a request for data in a spatial address device format.

76. The system of Claim 73, wherein said temporal address unit configured to receive a request for a substance of data further comprises:

a content-to-temporal address converter configured to receive a request for data in a content format.

77. The system of Claim 76, wherein said content-to-temporal address converter configured to receive a request for data in a content format further comprises:

a content-to-temporal address converter configured to receive a request for at least a part of recorded video.

78. The system of Claim 76, wherein said content-to-temporal address converter configured to receive a request for data in a content format further comprises:

a content-to-temporal address converter configured to receive a request for at least a part of recorded audio.

79. The system of Claim 76, wherein said content-to-temporal address converter configured to receive a request for data in a content format further comprises:

a content-to-temporal address converter configured to receive a request for at least a part of recorded audio and video.

80. The system of Claim 76, wherein said data switch controller configured to generate one or more first-network temporal addresses and second-network temporal addresses in response to the request for the substance further comprises:

said data switch controller configured to access a first-network content transmission schedule and a second-network content transmission schedule.